PATENT APPLICATION



Client Reference: P-0362.010-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

VAN BILSEN et al.

Group Art Unit: 2881

Application No.: 10/665,404

Examiner:

Filed: September 22, 2003

Confirmation No.: 4408

For:

ALIGNMENT SYSTEMS AND METHODS FOR LITHOGRAPHIC SYSTEMS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

The undersigned respectfully notes that copies of U.S. references are not required in applications filed after June 30, 2003

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

This application is one of a series of related applications, identified in the attached Appendix, which are directed to related technical subject matter. The identification of those U.S. Patent Applications is not to be construed as a waiver of secrecy as to those applications now or upon issuance of the present application as a patent. The Examiner is respectfully requested to consider the cited applications and the art cited therein during examination.

Respectfully Submitted,

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PATENT APPLICATION

Docket Number: 081468-0305376 Client Reference: P-0362.010-US

APPENDIX

Examiner's Initials	First Inventor	Application No.	Filing Date	Enclosed
	Navarro y Koren et al.	10/665,364	September 22, 2003	 ✓ Specification ✓ Drawings ✓ Other: Papers as filed including any Preliminary Amendment
	Den Boef et al.	10/665720	September 22, 2003	Specification Drawings Other: Papers as filed including any Preliminary Amendment
	Van Haren et al.	10/665360	September 22, 2003	⊠ Specification ☑ Drawings ☑ Other: Papers as filed including any Preliminary Amendment

The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

DO NOT PRINT the above information on the patent which results from the subject application.

FORM PTO 1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M#	Client Ref.		
TRADEMA		0305376	P-0362.010-US		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant	: VAN BILSEN 6	et al.		
	Appln. No	o.: 10/665,404			
	Filing Dat	e: September 22	2, 2003		
Date: February 10, 2004 Page 1 of 2	Examiner	•	Group Art Unit: 2881		

U.S. PATEN Examiner's	1	Document	Date	Date Name		Class	Sub		Filing	
Initials*		Number MM/YYYY		YY	(Family Name of First Invent		Clas		Date (if approp	riate
	AR	4,037,969 07/1977		7	FELDMAN et al.					
	BR	4,236,805	6,805 04/1982		FELDMAN et al.					
	CR	4,251,160	02/1981		BOUWHUIS et al.					
	DR	4,355,892	55,892 10/198		MAYER et al.				_	
	ER	4,398,824 08/198		3	FELDMAN et al.				_	
	FR	4,514,858	04/1985	5	NOVAK					
	GR	4,540,277	09/1985	5	MAYER et al.					
	HR	4,614,432	09/1986	3	KUNIYOSHI et al.					
	IR	4,690,529	09/1987	7	SUGIYAMA et al.					
	JR	4,710,026	12/1987	7	MAGOME et al.				_	
	KR	4,748,333	05/1988	3	MIZUTANI et al.					
	LR	4,778,275	10/1988		VAN DEN BRINK et al.					
	MR	4,814,829	03/1989)	KOSUGI et al.					
NR OR	NR	4,828,392	05/1989)	NOMURA et al.					
	OR	4,857,744	08/1989)	KATAOKA et al.					
	PR	4,861,162	08/1989)	INA					
	QR	4,870,452	09/1989)	TANIMOTO et al.					
	RR	4,952,970	08/1990)	SUZUKI et al.					
	SR	5,100,237	03/1992	<u> </u>	WITTEKOEK et al.					
	TR	5,114,236	05/1992	2	MATSUGU et al.					
	UR	5,118,953	06/1992	<u>)</u>	OTA et al.					
FOREIGN P	PATEN	T DOCUMENTS					English		Translati	ion
		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	VR	11-329914	11/1999	Japan	SAKO TAKASHI		X			Х
	WR									T
	XR									
	YR	·								Г
OTHER (Inc		in this order Aut	hor, Title, P	eriodical N	lame, Date, Pertinent Pages,	etc.)			<u> </u>	T
	ZR	Markle, D. A., "Submicron 1:1 Optical Lithography", Semi-conductor International, pp. 173-142, May 1986.								
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	BBR									T
	CCR	1						†		\vdash

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Date Considered:

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office	Atty. Dkt. No.	M#	Client Ref.	
Patent and Trademark Office	Applican	0305376 t: VAN BILSEN	P-0362.010-US I et al.	
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U.S. PATEN	IT DOC	UMENTS	· · · · · · · · · · · · · · · · · · ·	<u> </u>						San	
Examiner's Initials*		Document Number	Date MM/Y	YYY	Name (Family Name of First	Inventor)	Class	Sub Clas	s	Filing Date (if approp	riate
	AR	5,144,363	09/199	92	WITTEKOEK et al.						
	BR	5,151,754	09/199	92	ISHIBASHI et al.		_				
	CR	5,160,849	11/199)2	OTA et al.						
	DR	5,243,195	09/199	93	NISHI						
	ER	5,347,356	09/199	94	OTA et al.						•
	FR	5,418,613	05/199	95	MATSUTANI						
	GR	5,477,057	12/199	95	ANGELEY et al.						
	HR	5,488,230	01/199	96	MIZUTANI et al.						
	IR	5,489,986	02/199	96	MAGOME et al. UZAWA et al. GALLATIN et al. IRIE et al. SHIRAISHI IRIE et al.						
	JR	5,543,921	08/199	96							
	KR	5,559,601	09/199	6							
	LR	5,596,204	01/199	7							
	MR	5,801,390	09/199	8							
	NR	5,808,910	09/199	8							
	OR	5,920,376	07/199	9 BRUCKSTEIN et al.							
	PR	5,920,378	07/199	9	MURAKAMI et al. SHIRAISHI HAMADA et al. AOYAGI SHIRAISHI et al.						
	QR	6,034,378	03/200	03/2000							
	RR	6,133,641	10/200					1			
	SR	6,233,494 B	1 05/200)1							
	TR	6,242,754 B	1 06/200)1							
	UR	6,297,876 B	1 10/200)1	BORNEBROEK						
FOREIGN P	PATENT DOCUMENTS						E	English		Translation	
		Document	Date MM/YYYY	Country	Inventor Name		A	Abstract		Readily Available	
							E	nclosed	No	Enclose	No
	VR										
	WR										Γ
	XR										
	YR										
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	BBR										Г
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	DDR										Г

Date Considered:

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